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CLASSIFIED MESSAGE

NPIC REGISTRY

FILE INFO

REPRODUCTION PROHIBITED

Oct 22 6 00 AM '74

ACTION	①	IAS	6	IEG/MSD	11		16
	2	IAS	7	FILE	12		17
	3	IAS	8		13		18
0	4	IAS	9		14		19
	5	DIR/NPIC	10		15		20

OUT:78999 UNIT:IAS/MSD/CSB

R 211927Z OCT 74

FM CIA/IAS

TO OPCEN

SSO DIA

DIRNSA

ZEM

SECRET NO FOREIGN DISSEM CITE CIA/IAS 7594.

(WARNING NOTICE-SENSITIVE INTELLIGENCE SOURCES

AND METHODS INVOLVED-NO FOREIGN DISSEM)

OPCEN PLEASE PASS TO OSR/SF, OWI/DSD, OSI/PST

A MODIFICATION OF THE MOON FACE EARLY WARNING RADAR HAS BEEN IDENTIFIED ON GROUND PHOTOGRAPHY AT THE TA-KU AIR WARNING RADAR FACILITY (38-59N, 117-42E) ON THE COAST SOUTHEAST OF PEKING. THE MODIFIED RADAR HAS SIX ROWS OF HORIZONTAL MEMBERS CONTAINING DIPOLES. THE HORIZONTAL MEMBERS ARE MOUNTED ON A ROTATABLE FRAMEWORK, SIMILAR TO THE MOON FACE. HOWEVER, THE HORIZONTAL DIPOLE SUPPORTS ON THE MODIFIED RADAR ARE GROUPED IN THREE PAIRS, 45, 31, AND 17 FEET LONG, AND MOUNTED IN A PYRAMIDAL SHAPE. ON THE MOON FACE THE DIPOLE SUPPORTS ARE ALL 31 FEET LONG. THE SPACING BETWEEN EACH ROW OF DIPOLE SUPPORTS ON THIS RADAR IS ABOUT 4 FEET, WHICH IS A SLIGHTLY CLOSER SPACING THAN ON THE MOON FACE RADAR.

PHOTOGRAPHY

CIA

NPIC CONTACT -

E-2 IMPDET WN-SISM

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